

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009378

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7 C07D231/44 C07D401/04 A01N43/56		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A01N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 500 209 A (RHONE POULENC AGROCHIMIE) 26 August 1992 (1992-08-26) claims 1-22	1-10
Y	US 4 971 989 A (JENSEN-KORTE UTA ET AL) 20 November 1990 (1990-11-20) claims 1-6	1-10
Y	US 6 316 477 B1 (AKAYAMA ATSUO ET AL) 13 November 2001 (2001-11-13) claims 1-14	1-10
Y	WO 98/28279 A (RHONE POULENC AGROCHIMIE ;HAWKINS DAVID WILLIAM (GB); PILATO MICHA) 2 July 1998 (1998-07-02) claims 1-23	1-10
	----- --/--	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search 11 November 2004		Date of mailing of the international search report 18/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Traegler-Goeldel, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009378

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 5 691 333 A (PILATO MICHAEL THOMAS ET AL) 25 November 1997 (1997-11-25) claims 1-29</p> <p>-----</p>	1-10

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/009378

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 9, 10
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 9 and 10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009378

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0500209	A	26-08-1992	AT 158290 T	15-10-1997
			AU 644259 B2	02-12-1993
			AU 1025192 A	28-01-1993
			BG 61813 B1	30-06-1998
			BG 95776 A	24-03-1994
			BR 9200219 A	06-10-1992
			CA 2059088 A1	19-07-1992
			CN 1063283 A ,B	05-08-1992
			CN 1208036 A ,B	17-02-1999
			CS 9200130 A3	16-09-1992
			DE 69222202 D1	23-10-1997
			DE 69222202 T2	19-02-1998
			DK 500209 T3	04-05-1998
			EG 19658 A	30-09-1995
			EP 0500209 A1	26-08-1992
			ES 2106821 T3	16-11-1997
			FI 920221 A	19-07-1992
			GR 3025572 T3	31-03-1998
			HU 62571 A2	28-05-1993
			IE 920146 A1	29-07-1992
			IL 100678 A	19-01-1996
			JP 3140829 B2	05-03-2001
			JP 5086054 A	06-04-1993
			KR 225658 B1	15-10-1999
			MA 22390 A1	01-10-1992
			MX 9200182 A1	01-10-1992
			NO 920097 A ,B,	20-07-1992
			NZ 241314 A	27-09-1994
			OA 9756 A	30-11-1993
			PL 293228 A1	11-01-1993
			PL 168730 B1	29-03-1996
			RO 109940 B1	28-07-1995
			RU 2088580 C1	27-08-1997
			TR 25675 A	01-07-1993
			US 5306694 A	26-04-1994
			ZW 1192 A1	05-08-1992
US 4971989	A	20-11-1990	DE 3911556 A1	11-10-1990
			DE 59001592 D1	08-07-1993
			EP 0392241 A1	17-10-1990
			JP 2290857 A	30-11-1990
US 6316477	B1	13-11-2001	AT 227269 T	15-11-2002
			AU 1555797 A	22-08-1997
			BR 9707473 A	27-07-1999
			CN 1210518 A	10-03-1999
			DE 69716880 D1	12-12-2002
			DE 69716880 T2	17-07-2003
			EP 0879229 A1	25-11-1998
			ES 2187751 T3	16-06-2003
			JP 10152476 A	09-06-1998
			WO 9728126 A1	07-08-1997
WO 9828279	A	02-07-1998	AP 1004 A	28-08-2001
			AU 747450 B2	16-05-2002
			AU 5759898 A	17-07-1998
			BG 103592 A	30-11-2000
			BR 9714086 A	09-05-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/009378

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9828279	A	CA 2275634 A1	02-07-1998
		CZ 9902299 A3	17-11-1999
		EA 3995 B1	25-12-2003
		WO 9828279 A1	02-07-1998
		EP 0948487 A1	13-10-1999
		HU 0000464 A2	28-06-2000
		ID 22807 A	09-12-1999
		JP 2001506665 T	22-05-2001
		NZ 336420 A	27-04-2001
		PL 334237 A1	14-02-2000
		SK 85699 A3	18-01-2000
		TR 9901471 T2	21-10-1999
<hr/>			
US 5691333	A	25-11-1997	US 5629335 A
			13-05-1997
<hr/>			